

receiving messages directed to a first address at the host system from a plurality of message senders;

in response to a query, continuously forwarding the messages from the host system to the mobile client;

receiving the messages at the mobile client;

generating reply messages at the mobile client to be sent to the plurality of message senders and transmitting the reply messages to the host system;

receiving the reply messages at the host system and configuring the reply messages such that it will appear to the plurality of message senders that the reply messages originated at the first address associated with the host system; and

transmitting the reply messages from the host system to the plurality of message senders.

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54. (Amended) A message forwarding method operating at a host system, comprising the steps of:

associating a first address with the host system;

establishing a session with the host system based on loaded parameters;

maintaining the session at the host system and querying the host system;

receiving messages at the host system from a plurality of message senders;

in response to a query, continuously forwarding the received messages from the host system to a mobile client associated with the host system;

receiving reply messages from the mobile client at the host system and configuring the reply messages such that it will appear to the plurality of message senders that the reply messages originated at the first address associated with the host system; and

transmitting the configured reply messages from the host system to the plurality of message senders.

55. (Amended) A message forwarding method, comprising the steps of:

- establishing a session with the host system based on loaded parameters;
- maintaining the session with the host system and querying the host system;
- receiving messages at the host system from a plurality of message senders;
- in response to a query, continuously forwarding the received messages from the host system to a mobile client associated with the host system, wherein a first email address for the user of the mobile client is associated with the host system;
- receiving the forwarded messages at the mobile client;
- generating reply messages at the mobile client;
- transmitting the reply messages from the mobile client to the host system;
- receiving the reply messages at the host system and configuring the reply messages such that it will appear to the plurality of message senders that the reply messages originated at the first address associated with the host system; and
- transmitting the configured reply messages from the host system to the plurality of message senders.

56. (Amended) A computer system for forwarding messages from a mobile client comprising:

- a host system capable of sending and receiving messages, wherein a message sender's email address is associated with the host system;

42 a forwarding component operable with the host system that upon receiving a message generated at the mobile client, by a message sender destined for a message recipient, configures the received message, prior to forwarding to the message recipient, such that the received message appears to the message recipient as if the received message originated at the sender's email address associated with the host system, thereby allowing messages generated at either the mobile client or host system to appear to originate at the sender's email address associated with the host system.

57. (Amended) A computer system as claimed in claim 56, wherein an email address field in the configured received message is the message sender's email address associated with the host system.

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60. (Amended) A method for forwarding messages generated at a mobile client by a message sender destined for a message recipient, comprising the steps of:

43 receiving a message, generated at the mobile client by the message sender destined for the message recipient, at a forwarding component associated with a host system, wherein messages generated at the host system by the message sender use a first address;

configuring the received message such that the received message appears to the message recipient as if the received message originated at the sender's first address, wherein messages generated at either the mobile client or host system appear to originate at the message sender's first address; and

forwarding the configured received message to the message recipient.

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62. (Amended) A method as claimed in claim 61, wherein the configuring step ensures an address field in the configured received message is the message sender's email address associated with the host system.

64. (Amended) A method for forwarding messages between a host system and a mobile client, comprising the steps of:

establishing a session with the host system based on loaded parameters;

maintaining the session with the host system and querying the host system;

receiving incoming messages directed to a first address at the host system from a plurality of message senders, wherein the first address is associated with messages generated at the host system by a user of the mobile client;

in response to a query, continuously forwarding the incoming messages from the host system to the mobile client;

receiving outgoing messages generated at the mobile client at the host system;

configuring the outgoing messages so that the outgoing messages appear as if they were generated at either the mobile client or the host system; and

transmitting the outgoing messages from the host system to message recipients.

65. (Amended) A computer readable medium encoded with software instructions for enabling a method of forwarding messages generated at a mobile client by a message sender destined for a message recipient, the method comprising the steps of:

receiving a message, generated at the mobile client by the message sender destined for the message recipient, at a forwarding component associated with a host system, wherein messages generated at the host system by the message sender use a first address;

45 configuring the received message such that the received message appears as if it were generated at either the mobile client or host system; and

forwarding the configured received message to the message recipient.

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Please add new claims 69-114 as follows:

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46 69. (New) A method of forwarding messages between a host system and a wireless mobile client, comprising the steps of:

establishing a session at the host system;

maintaining the session at the host system;

receiving messages directed to a first address at the host system from one of a plurality of message senders;

continuously forwarding the messages from the host system to the wireless mobile client;

receiving the messages at the wireless mobile client;

generating reply messages at the wireless mobile client to be sent to one of the plurality of message senders and transmitting the reply messages to the host system;

receiving the reply messages at the host system; and

transmitting the reply messages from the host system to one of the plurality of message senders.

70. (New) The method of claim 69, further comprising the step of:

storing information regarding the configuration of the wireless mobile client at the host system.

71. (New) The method of claim 70, wherein the configuration information stored at the host include:

(A) the network address of the wireless mobile client; and

44 (B) an indication of the types of message attachments that the wireless mobile client will receive and process.

72. (New) The method of claim 71, wherein the configuration information further includes:

(C) an indication of the protocol of the wireless mobile client.

73. (New) The method of claim 71, further comprising the steps of:

for each message to be forwarded, the host system determining whether the message includes an attachment, and if so then determining the type of attachment;

accessing the stored configuration information at the host system to determine whether the wireless mobile client will receive and process attachments of the determined type; and

if so, then forwarding the attachments to the wireless mobile client.

74. (New) The method of claim 73, wherein the type of attachment is a sound file.

75. (New) The method of claim 69, wherein the received messages are addressed using a sender address and a receiver address, the method further comprising the steps of:

determining whether the receiver address is associated with the wireless mobile client;

if the receiver address is associated with the wireless mobile client, then determining a network address of the wireless mobile client and packetizing the messages using the receiver address and the network address of the wireless mobile client; and

after receiving the forwarded messages at the wireless mobile client, displaying the messages at the wireless mobile client using the sender address and the receiver address, so that it appears as though the wireless mobile client is the host system.

He 76. (New) The method of claim 69, wherein the parameters of the established session at the host system include external events, internal events, or networked events.

77. (New) The method of claim 76, wherein the external event is a registration message from the wireless mobile client.

78. (New) The method of claim 76, wherein the internal event is an execution of control messages.

79. (New) The method of claim 76, wherein the internal event is an execution of programs.

80. (New) The method of claim 76, wherein the internal event is a timer operation.

81. (New) The method of claim 76, wherein the networked events include messages to begin forwarding from computer systems other than the wireless mobile client, which are connected to the host system via a wired network.

82. (New) The method of claim 69, wherein the wireless mobile client is a mobile station.

83. (New) The method of claim 69, wherein the wireless mobile client is a device equipped to receive both voice and non-voice data messages.

84. (New) The method of claim 69, wherein the host system includes a client profile database limiting the forwarding step to forwarding only those messages that are transmitted to the host system from a sender stored in the database.

85. (New) The method of claim 84, wherein a user can add and subtract senders from the database.

86. (New) The method of claim 85, wherein the user can add and subtract senders from the database by configuring the host system.

87. (New) The method of claim 85, wherein the user can add and subtract senders from the database by transmitting a command message from the wireless mobile client to the host system.

88. (New) The method of claim 85, wherein an active client profile database is activated and deactivated at the host.

89. (New) The method of claim 85, wherein an active client profile database is activated and deactivated from the wireless mobile client.

90. (New) The method of claim 69, wherein the wireless mobile client is capable of instructing the host system to alter the continuous forwarding of messages.

91. (New) The method of claim 69, wherein the messages are electronic email messages.



92. (New) A message forwarding method operating at a host system, comprising the steps of:

associating a first address with the host system;

establishing a session with the host system;

maintaining the session at the host system;

receiving messages at the host system from one of a plurality of message senders;

continuously forwarding the received messages from the host system to a wireless mobile client associated with the host system;

receiving reply messages from the wireless mobile client at the host system; and

transmitting the configured reply messages from the host system to one of the plurality of message senders.

93. (New) The method of claim 92, wherein the wireless mobile client is capable of instructing the host system to alter the continuous forwarding of messages.

94. (New) The method of claim 92, wherein the messages are electronic email messages.

95. (New) A message forwarding method, comprising the steps of:

establishing a session with the host system based on loaded parameters;

maintaining the session with the host system;

receiving messages at the host system from one of a plurality of message senders;

continuously forwarding the received messages from the host system to a wireless mobile client associated with the host system, wherein a first email address for the user of the wireless

mobile client is associated with the host system;

receiving the forwarded messages at the wireless mobile client;

generating reply messages at the wireless mobile client;

transmitting the reply messages from the wireless mobile client to the host system;

receiving the reply messages at the host system; and

transmitting the configured reply messages from the host system to one of the plurality of message senders.

He 96. (New) The method of claim 95, wherein the wireless mobile client is capable of instructing the host system to alter the continuous forwarding of messages.

97. (New) The method of claim 95, wherein the messages are electronic email messages.

98. (New) A device for transferring messages comprising:

a data processing device for establishing and maintaining a session between the host system and a wireless mobile client, wherein a first email address for the user of the wireless mobile client is associated with the host system;

means for receiving messages at the host system from one of a plurality of message senders;

the data processing device continuously forwarding the received messages from the host system to the wireless mobile client associated with the host system;

means, at the host system, for receiving reply messages from the wireless mobile client; and

means for forwarding the reply messages to one of the plurality of message senders.

99. (New) A device as claimed in claim 98, wherein the session is a virtual session.

100. (New) A device as claimed in claim 99, wherein the virtual session allows the user to be charged on a per packet basis.

101. (New) A device as claimed in claim 98, further comprising a protocol translator for formatting the messages as required for transport between the first data processing device and the wireless mobile client.

102. (New) The method of claim 98, wherein the wireless mobile client is capable of instructing the host system to alter the continuous forwarding of messages.

103. (New) The method of claim 98, wherein the messages are electronic email messages.

104. (New) A method for forwarding electronic email messages generated at a wireless mobile client by a message sender destined for a message recipient, comprising the steps of:

receiving an electronic email message, generated at the wireless mobile client by the message sender destined for the message recipient, at a forwarding component associated with a host system; and

forwarding the received electronic email message to the message recipient.

105. (New) The method of claim 104, wherein the wireless mobile client is capable of instructing the host system to alter the continuous forwarding of messages.

106. (New) A method for forwarding messages between a host system and a wireless mobile client, comprising the steps of:

establishing a session with the host system based on loaded parameters;

maintaining the session with the host system;

receiving incoming messages directed to a first address at the host system from one of a plurality of message senders;

continuously forwarding the incoming messages from the host system to the wireless mobile client;

receiving outgoing messages generated at the wireless mobile client at the host system; and transmitting the outgoing messages from the host system to message recipients.

46 107. (New) The method of claim 106, wherein the wireless mobile client is capable of instructing the host system to alter the continuous forwarding of messages.

108. (New) The method of claim 106, wherein the messages are electronic email messages.

109. (New) A computer readable medium encoded with software instructions for enabling a method of forwarding electronic email messages generated at a wireless mobile client by a message sender destined for a message recipient, the method comprising the steps of:

receiving an electronic email message, generated at the wireless mobile client by the message sender destined for the message recipient, at a forwarding component associated with a host system;

forwarding the received electronic email message to the message recipient.

110. (New) The method of claim 109, wherein the session is an execution of programs.

111. (New) The method of claim 109, further comprising the steps of:

loading parameters at the host system; and

filtering received messages at the host system using one or more message filter prior to